# Panasonic

Operating Instructions Wired Remote Controller

# Model No. CZ-RTC6





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Installation Instructions Separately Attached.

### English

Before operating the unit, read these Operating Instructions thoroughly and keep them for future reference.

Thank you for purchasing the Panasonic wired remote controller.

- Read the Operating Instructions carefully for safe use. This manual describes the Operating Instructions of the wired remote controller. Read this manual as well as operating instructions supplied with indoor units and outdoor units.
- Be sure to read the "Safety precautions" (P.3) before use.
- Keep this manual with operating instructions supplied with indoor units and outdoor units in a safe place.
- Be sure to keep this manual in a place easily accessible by users. In the case of user change, be sure to give this manual to the new user.

## NOTICE

The English text is the original instructions. Other languages are translation of the original instructions.

### Note

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - · Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- FCC Caution: To assure continued compliance, follow the attached installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

# Safety precautions



# WARNING

This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.



Matters to be observed



This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.



Prohibited matters





Do not use this appliance in a potentially explosive atmosphere.

In case of malfunction of this appliance, do not repair by yourself. Contact the sales or service dealer for repair and disposal.

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In case of emergency, remove the power plug from the socket or switch off the circuit breaker or the means by which the system is isolated from the mains power.





This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

<for European market only>

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

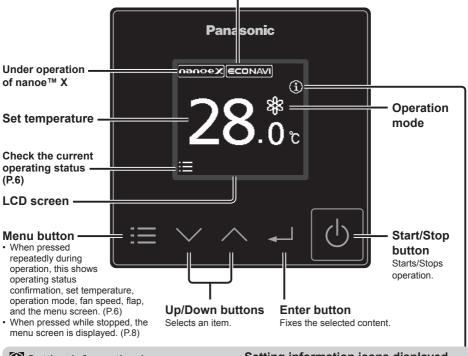
• Do not operate with wet hands.

• Do not wash with water.

# Part names

# Control panel / Top screen

Appears when ECONAVI is being set to ON. (ECONAVI settings are possible only when fitted with ECONAVI panel/ECONAVI sensor.)



## Setting information icon

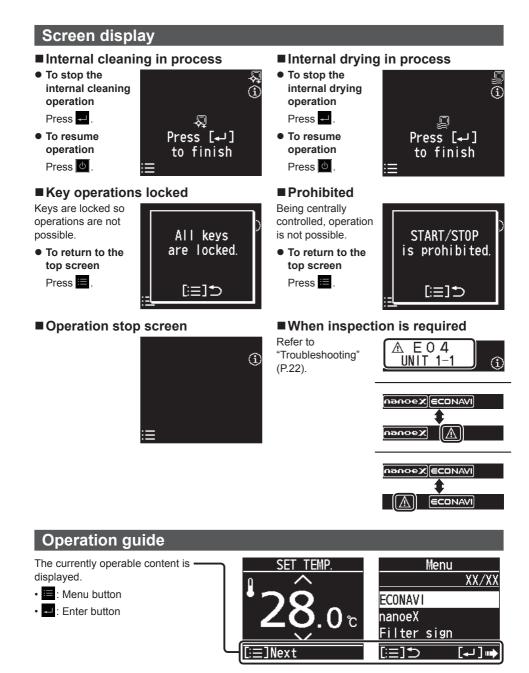
- Only the partial settings can be checked on the top screen. To check all the settings (P.20)
- You can limit the number of icons to be displayed to simplify the display. (P.19)

Setting information icons displayed on the top screen

- 00% R = = ~ 0% R A 1 M 4 9
- Icon details (P.21)



(Press any button for illumination.)



# **Basic operations**



## Start operation.

### Press 🕛.

- Pressing d after recovery from mains power failure will resume operation with the contents before mains power failure has occurred.
- It is possible to set the screen in step 2 as the top screen when starting operation.
   (P.19 "Display mode") In that case, skip step 2 below.
- To stop operation

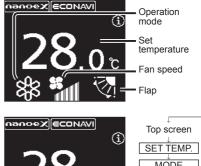




## Check the current operating status. Press

• When no operation is performed for several seconds, the display returns to the top screen.







## Select the item to set.

## Press 🔳.

(Repeat)

- When no operation is performed for several seconds, the display returns to the top screen.
- "SET TEMP." (Set temperature) is not displayed in Fan mode (\$).

### Note

• For models that cannot change the airflow direction, "FLAP" is not displayed.

## Set temperature

Change the setting. (0.5 °C steps)

Press  $\land \lor \rightarrow \checkmark$ .

(Press to finish.)

- Cool/Dry : 18.0 °C to 30.0 °C
- Heat : 16.0 °C to 30.0 °C
- Auto : 17.0 °C to 27.0 °C



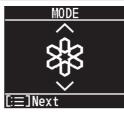
# Operation mode (e.g. Cool, Heat, etc.)

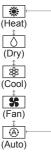


Change the setting.

Press  $\land \lor \rightarrow \checkmark$ .

- (Press to finish.)
- (Auto): The mode is automatically switched to Cool or Heat to achieve the set temperature.
- Operation modes that cannot be set are not displayed.





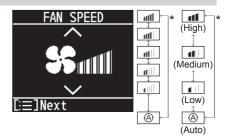
# Fan speed

Change the setting.

Press  $\land \lor \rightarrow \checkmark$ 

(Press to finish.)

- (Auto): Cannot be selected in Fan mode.
- Depending on the model, selectable fan speed may differ.



\* Depending on the model, either of the displays appears.

# Flap



Change the setting.

Press  $\land \lor \rightarrow \dashv$ .

(Press to finish.)

: Swing

 Pressing during swing can stop the flap at your preferred position.



- The swing and airflow direction on the remote controller is not synchronised with the flap movement.
- Depending on the type of indoor unit and operation mode, Flap can be set in 3 levels.
- The flap display differs from the actual flap angle.

## Menu

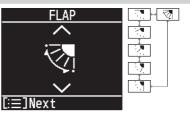


Select the menu item.

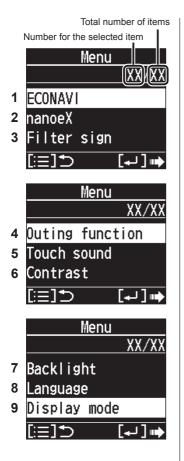
 $\mathsf{Press} \land \lor \to \checkmark.$ 

- To return to the top screen Press ■.
- See "Menu list" (P.9) for the menu items.
- When no operation is performed for several minutes, the display returns to the top screen.
- The menu screen can also be displayed if you press while stopped.





# Menu list



1	ECONAVI*	Turns the ECONAVI function ON/ OFF.	P.10
2	nanoeX*	Turns the nanoe™ X function ON/ OFF.	P.13
3	Filter sign	Resets the time to filter cleaning.	P.15
4	Outing function	Prevents the room temperature from rising too high (or dropping too low) when no one is in the room.	P.16
5	Touch sound	Turns the operation sound ON/ OFF.	P.18
6	Contrast	Sets the screen contrast.	P.18
7	Backlight	Sets the backlight brightness of the screen.	P.18
8	Language	Sets the display language.	P.19
9	Display mode	Changes the display of the top screen.	P.19

\* Some menus cannot be used if the function is not fitted. If unavailable menus are selected, the display shown on the right appears.

 If the menu operations are locked, the display shown on the right appears and the menu cannot be used.



are locked.

[≔]⊅

# **ECONAVI** function

This function is available by attaching an optional ECONAVI sensor. The ECONAVI sensor detects human activity and conserves energy based on the activity level.



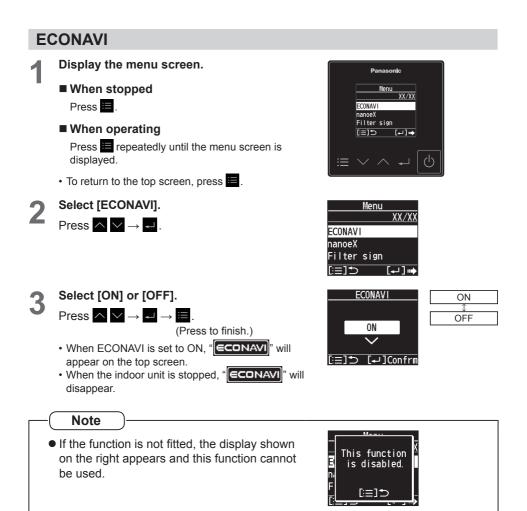
Do not use the ECONAVI function in a room with disabled persons or infants only. Due to their limited motions, the ECONAVI sensor may judge no person is present, causing the indoor unit to stop the operation.

# **Overview of the ECONAVI function**

High activity	<ul> <li>Cooling: Target temperature is the same as the set temperature.</li> <li>Heating: Target temperature is 1 °C lower than the set temperature.</li> </ul>
Low activity	<ul> <li>Cooling: Target temperature is 1 °C higher than the set temperature.</li> <li>Heating: Target temperature is the same as the set temperature.</li> </ul>
No one in the room • When the sensor detects movements in the room which has been empty, it will resume operation to match with the activity level.	<ul> <li>No one in the room for 20 minutes</li> <li>Cooling: Target temperature is 2 °C higher than the set temperature.</li> <li>Heating: Target temperature is 2 °C lower than the set temperature.</li> <li>No one in the room for 3 hours*</li> <li>When no one is in the room for approx. 3 hours* or more, the unit operates in the specified Absence operation mode.</li> <li>* This depends on the type of indoor unit.</li> </ul>

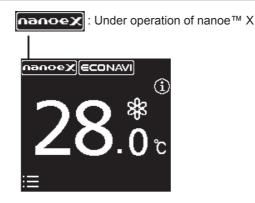
### Note

- ECONAVI can be set using the separately sold ECONAVI panel or by connecting the holder on the wall.
- Even when target temperature is changed through the ECONAVI function, the set temperature shown in the remote controller does not change.
- Even when Cooling/Heating is changed to Fan through the ECONAVI function, the operation mode shown in the remote controller will still be Cooling/Heating.
- It is possible to choose from the following options for the operation to be performed after a lapse of 3 hours\* since the room has been empty.
  - · Operates in the Fan mode only.
  - · Stops and resumes operations after human movements are detected.
  - · Stops and will not resume operations even after human movements are detected.
  - · Continues to operate in the current mode.
  - If you need to do so, please contact the dealer.
- \* This depends on the type of indoor unit.
- Turn the ECONAVI function OFF if:
  - You want to maintain the room temperature at a set temperature.
  - You want to keep air conditioner running while nobody is in a room.
  - The sensor fails.
  - Only infants, babies, or people only with disabilities are in the room.
- When operating more than one indoor unit, the energy-saving effect may be reduced depending on the room condition.



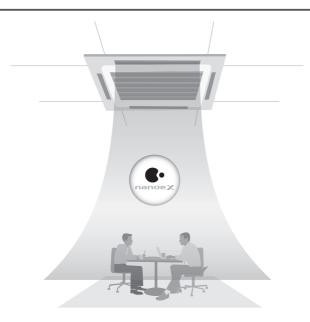
# nanoe<sup>™</sup> X function

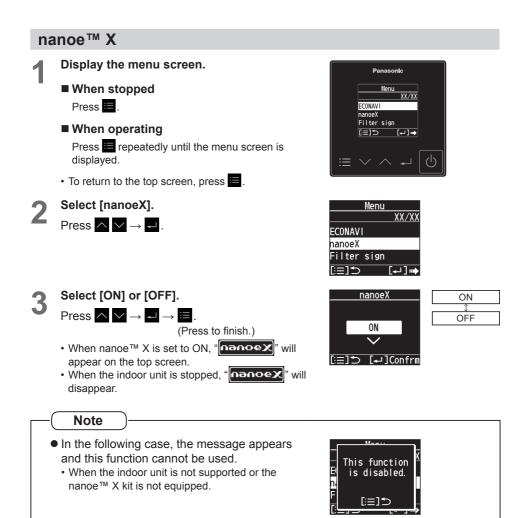
# Display during operation of nance<sup>™</sup> X



nanoe<sup>™</sup> X For a fresher and cleaner environment

nance  $^{\text{TM}}$  X generates negative ions using the air in the room to give a healthy air. It also reduces the smell in the room, and constrains propagations of mold and bacteria.



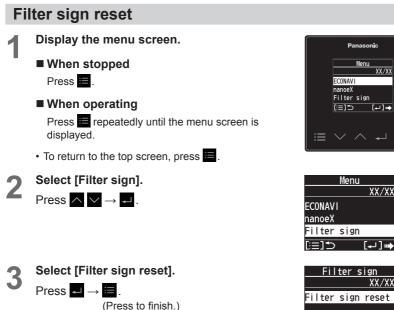


# Filter sign

When the cleaning time comes, the icon shown on the right appears on the top screen.



[≔]⊅ [↩]Confrm

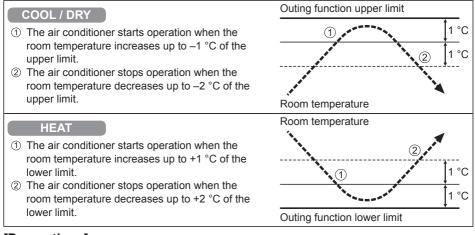


(Press to finish.) (The filter cleaning time count is reset.)

# **Outing function**

# This function prevents the room temperature from rising too high (or dropping too low) when no one is in the room due to outing, etc.

## **General Performance of the Outing Function**



### [Precautions]

• The outing control only starts/stops the air conditioner. It does not change the operation mode/temperature setting.

Therefore, the operation mode/temperature needs to be set beforehand so that the outing function turns on the air conditioner with your desired operation mode/ temperature setting.

- If the room temperature rapidly changes, the room temperature may get over the upper or lower limit when the outing function is activated.
- The outing function is invalid during FAN/AUTO operation mode.
- The air conditioner's stop order (stated in 2 / above) is valid only when the outing function is operated.

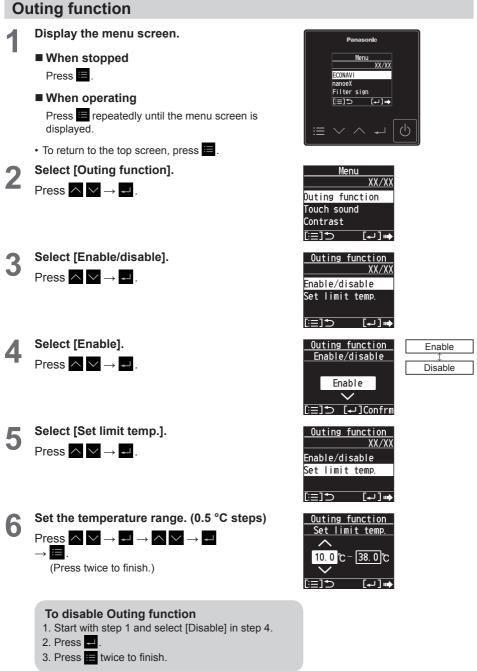
If operated using other remote controller (or a central control device such as System Controller), the outing function does not work.

### Outing function indication

Outing function indication	Status	
Off	The outing function is not set.	
Flashing 🔝	The outing function is now being set, or under operation.	
Lighting 🛍	Although the outing function is set, not under operation.	

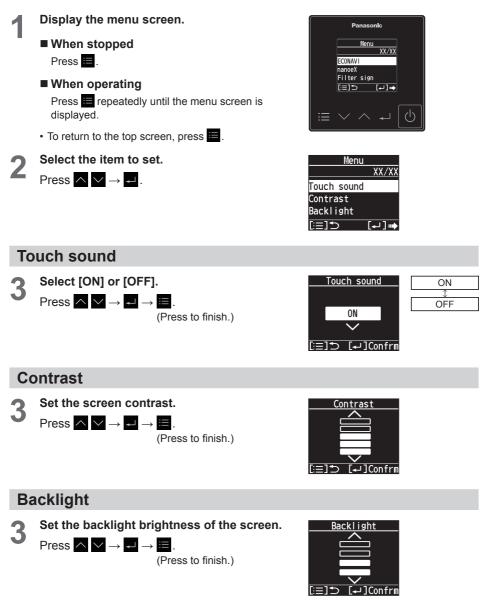
### Note

• A remote controller loses outing function operation information when electrical supply is cut for seventy two hours or more during outing function. Following power restoration, the unit does not operate in outing function mode.



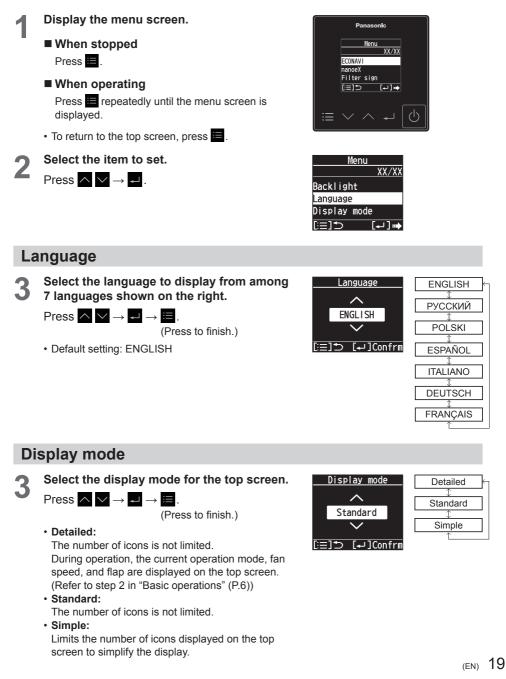
# Touch sound/Contrast/Backlight

Steps 1 and 2 are common operations for each item.



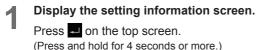
# Language/Display mode

Steps 1 and 2 are common operations for each item.



# Setting information list

This provides the meanings of setting information icons.







Select the icon.

 $\mathsf{Press} \land \lor \to \checkmark.$ 

• Only icons currently being displayed on the screen are displayed here.



### Check the meaning of the icon.

Confirm, then press  $\checkmark \rightarrow \blacksquare$ .

(Press to finish.)

• Scroll through the screen with  $\frown$   $\checkmark$ .



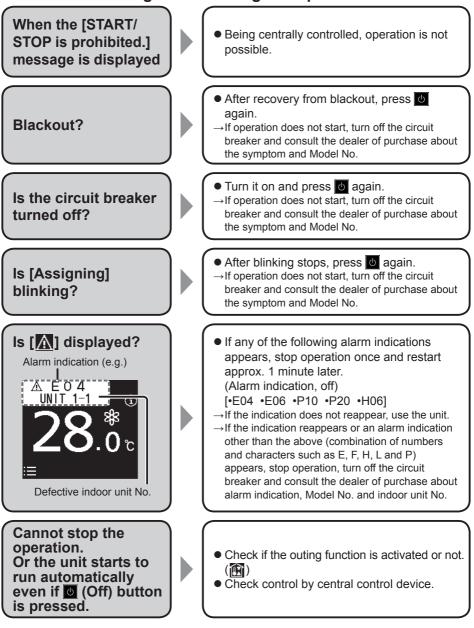


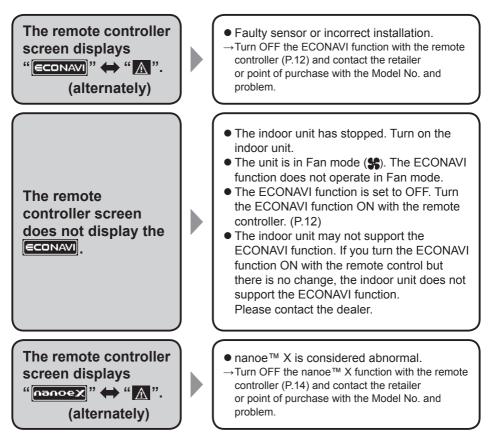
# ■ Setting information icon list

Icon	Description	Page
۲	The indoor unit is stopped or slight blow operation is in process.	-
٢	The indoor unit is turned on after a problem such as a power failure is resolved.	-
683	The indoor unit is in defrosting operation.	-
	Air flow direction is locked on some units.	_
	Switching between Heat and Cool/Dry mode is prohibited (Switching to Auto mode is also prohibited.).	-
Ę	Remote control operation is restricted by a central control device.	P.5
	The indoor unit filter needs to be cleaned.	P.15
57 1	Time to replace engine oil in the outdoor unit. Replace the oil. (Only when the gas heat pump air conditioner is used.)	-
	Energy saving is on to control energy consumption.	-
	The operation capacity of the outdoor unit is restricted.	_
	The temperature sensor of the remote controller is detecting the room temperature.	-
Ĥ	<ul> <li>"Operation lock" is set.</li> <li>To unlock:</li> <li>Press and and and another top screen. (Press and hold for 4 seconds or more.)</li> </ul>	P.5
<b>f</b>	Fresh air is used for ventilation. (Only when connecting a heat exchange ventilation unit or connecting a commercially sold fan)	_
Ê	Starts/stops automatically to maintain a set temperature range even when off.	P.16
<b>A</b>	Internal cleaning is in process.	P.5
ļ	Internal drying is in process.	P.5
27	There are one or more units currently set to Direct airflow.	-
	There are one or more units currently set to Indirect airflow.	_
ÐG	There are one or more units currently set to Air circulation operation.	-

# Troubleshooting

# If operation does not start by pressing ... Check the following before asking for repair.





• If you need to contact for servicing, check the back cover of the operating instructions for indoor units or outdoor units.

# **Specifications**

Model No.	CZ-RTC6
Dimensions	(H) 86 mm x (W) 86 mm x (D) 25 mm
Weight	0.09 kg
Temperature/ Humidity range	0 °C to 40 °C / 20% to 80% (No condensation) * Indoor use only.
Power Source	DC16 V (supplied from indoor unit)
Number of connected indoor units	Indoor unit: Up to 8 units (Within group-controlling)

# **Setting Information**

Indoor unit model name	
Indoor unit serial number	
Outdoor unit model name	
Outdoor unit serial number	
System commissioning date	
Remote controller installation date	

# **Installer Contact Details**

Name	
Telephone number	

## India Only

Information on hazardous constituents as specied in sub-rule1 of rule16 (1) in electrical and electronic equipment.

Declaration of Conformity with the requirements of the E-Waste (Management) Amendment Rules 2018 with the rule 16 (1) limits with respect to Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls, Polybrominated diphenyl ethers.

The content of hazardous substance with the exemption of the applications listed in SCHEDULE II of the E-Waste (Management) Amendment Rules 2018 :

- 1. Lead (Pb) not over 0.1% by weight;
- 2. Cadmium (Cd) not over 0.01% by weight;
- 3. Mercury (Hg) not over 0.1% by weight;
- 4. Hexavalent chromium (Cr6+) not over 0.1% by weight;
- 5. Polybrominated biphenyls (PBBs) not over 0.1% by weight;
- 6. Polybrominated diphenyl ethers (PBDEs) not over 0.1% by weight.



For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center, registered dismantler of recycler, or Panasonic service center when disposing of this product.

Customer care number ( Toll free ) : 1800 103 1333 ,1800 108 1333

Please see the Panasonic website for further information on collection centers, etc.

or call the customer care toll-free number

http://www.panasonic.com/in/corporate/sustainability/panasonic-india-i-recycle-program.html.

	Do's & Don'ts: E-waste (Management) Amendment Rules 2018		
S.No.	Do's	Don'ts	
1.	All electrical and electronic products are required to be handed over only to the Authorized recycler.	The product should not be opened by the user himself / herself, but only by authorized service personnel.	
2.	The product should be handed over only to authorized recycler for disposal.	The product is not meant for re-sale to any unauthorized agencies / scrap dealers / kabariwalas.	
3.	Keep the product in an isolated area, after it becomes non-functional / unrepairable so as to prevent its accidental breakage.	The product is not meant for mixing into household waste stream.	
4.	Refer to Operating Instructions for handling of end of life products.	Do not keep any replaced spare part(s) from the product in an exposed area.	
5.	Always dispose products that have reached end of life at Panasonic India Authorized Service Centre.	Do not donate old electronic items to anybody. Do not dispose your product in garbage bins along with municipal waste that ultimately reaches land II.	
6.	Wherever possible or as instructed, separate the packaging material according to responsible waste disposal options and sorting for recycling.	Do not give e-waste to informal and unorganized sectors like Local Scrap Dealers / Rag Pickers.	

# Information for Users on Collection and Disposal of Old Equipment and Used Batteries



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste.

For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC and 2006/66/EC. By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

### For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

# [Information on Disposal in other Countries outside the European Union]

These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.



### Note for the battery symbol (bottom two symbol examples):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.



#### Информация для пользователей в РФ

#### < Предупреждение >

Следуйте нижеприведённым правилам, если иное не указано в других документах.

- 1. Устанавливайте прибор на твёрдой плоской поверхности, за исключением отсоединяемых или несъёмных частей.
- 2. Хранить в сухом, закрытом помещении.
- 3. Во время транспортировки не бросать, не подвергать излишней вибрации или ударам о другие предметы.
- 4. Утилизировать в соответствии с национальным и/или местным законодательством.

Правила и условия реализации не установлены изготовителем и должны соответствовать национальному и/или местному законодательству страны реализации товара.

Изготовитель:

Импортёр

Панасоник Корпорэйшн 1006 Кадома, Кадома Сити, Осака, Япония ОО«ПанасоникРус», РФ, 115191, г. Москва, ул. Большая Тульская, д. 11, 3 этаж. тел. 8-800-200-21-00

#### Інформація для користувачів в Україна

English	Declaration of Conformity with the requirements of Technical Regulation on the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (adopted by Order №1057 of Cabinet of Ministers of Ukraine)
	The Product is in conformity with the requirements of Technical Regulation on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (TR on RoHS).
	The content of hazardous substance with the exemption of the applications listed in the Annex №2 of TR on RoHS:
	<ol> <li>Lead (Pb) - not over 0,1wt % or 1000wt ppm;</li> <li>Cadmium (Cd) - not over 0,01wt % or 100wt ppm;</li> <li>Mercury (Hg) - not over 0,1wt % or 1000wt ppm;</li> <li>Hexavalent chromium (Cr<sup>6+</sup>) - not over 0,1wt % or 1000wt ppm;</li> <li>Polybrominated biphenyls (PBBs) - not over 0,1wt % or 1000wt ppm;</li> <li>Polybrominated diphenyl ethers (PBDEs) - not over 0,1wt % or 1000wt ppm.</li> </ol>
Ukrainian	Декларація про Відповідність Вимогам Технічного Регламенту Обмеження Використання декких Небезпечних Речовин в електричному та електронному обладнанні (затвердженого Постановою №1057 Кабінету Міністрів України)
	Виріб відповідає вимогам Технічного Регламенту Обмеження Використання деяких Небезпечних Речовин в електричному та електронному обладнанні (ТР ОВНР).
	Вміст небезпечних речовин у випадках, не обумовлених в Додатку №2 ТР ОВНР, :
	<ol> <li>свинець(Pb) – не перевищує 0,1wt % ваги речовини або в концентрації до 1000 частин на мільйон;</li> <li>кадмій (Cd) – не перевищує 0,01wt % ваги речовини або в концентрації до 100 частин на мільйон;</li> <li>ртуть(Hg) – не перевищує 0,1wt % ваги речовини або в концентрації до 1000 частин на мільйон;</li> <li>шестивалентний хром (Cr<sup>6+</sup>) – не перевищує 0,1wt % ваги речовини або в концентрації до 1000 частин на мільйон;</li> <li>шестивалентний хром (Cr<sup>6+</sup>) – не перевищує 0,1wt % ваги речовини або в концентрації до 1000 частин на мільйон;</li> </ol>
	<ol> <li>полібромбіфеноли (PBB) – не перевищує 0,1wt % ваги речовини або в концентрації до 1000 частин на мільйон;</li> <li>полібромдефенілові ефіри (PBDE) – не перевищує 0,1wt % ваги речовини або в концентрації до 1000 частин на мільйон.</li> </ol>
Russian	Декларация о Соответствии Требованиям Технического Регламента об Ограничении Использования некоторых Вредных Веществ в электрическом и электронном оборудовании (утверждённого Постановлением №1057 Кабинета Министров Украины)
	Изделие соответствует требованиям Технического Регламента об Ограничении Использования некоторых Вредных Веществ в электрическом и электронном оборудовании (ТР ОИВВ).
	Содержание вредных веществ в случаях, не предусмотренных Дополнением №2 ТР ОИВВ:
	<ol> <li>свинец (Pb) – не превышает 0,1wt % веса вещества или в концентрации до 1000 миллионных частей;</li> <li>кадмий (Cd) – не превышает 0,01wt % веса вещества или в концентрации до 100 миллионных частей;</li> <li>ртуть (Hg) – не превышает 0,1wt % веса вещества или в концентрации до 1000 миллионных частей;</li> <li>шестивалентный хром (Cr<sup>6+</sup>) – не превышает 0,1wt % веса вещества или в концентрации до 1000 миллионных частей;</li> <li>шестивалентный хром (Cr<sup>6+</sup>) – не превышает 0,1wt % веса вещества или в концентрации до 1000 миллионных частей;</li> <li>шестивалентный хром (Cr<sup>6+</sup>) – не превышает 0,1wt % веса вещества или в концентрации до 1000 миллионных частей;</li> </ol>
	<ol> <li>полибромбифенолы (PBB) – не превышает 0,1wt % веса вещества или в концентрации до 1000 миллионных частей;</li> <li>полибромдифеноловые эфиры (PBDE) – не превышает 0,1wt % веса вещества или в концентрации до 1000 миллионных частей.</li> </ol>

Уповноважений Представник:

ТОВ «ПАНАСОНІК УКРАЇНА ЛТД» провулок Охтирський, будинок 7, місто Київ, 03066, Україна



#### «Information for users in the Republic of Kazakhstan» in Kazakh language

#### <Ескерту>

Егер басқа жолдама құжаттарда көрсетілмеген жағдайда, төмендегі шарттарды орындаңыз.

- 1. Тегіс, берік бетке орналастырыңыз, тек алынатын бөлшектер немесе қозғалмайтын бөлшектерден басқа.
- 2. Жабық және құрғақ жерде сақтау керек.
- 3. Тасылмалдауды құлатусыз, аса вибрациясыз және басқа заттарға соғусыз жасау керек.
- 4. Кәдеге жаратуды ұлттық және жергілікті заңдарға сәйкес жасау керек.

Сату шарттары өндірушімен орнатылмаған және мемлекеттің тауарды пайдаланудың ұлттық немесе жергілікті заңдарына сай болуы керек.

Қазақстан Республикасы территориясындағы өнім сапасы бойынша наразылықтарды қабылдайтын уәкілетті ұйым: Панасоник Маркетинг ТМД АҚ өкілдігі, Қазақстан, 050010, Алматы қ., Достық даңғылы 192, 3-ші қабат

Panasonic ақпарат орталығы:

- +7 (727) 330-88-07 Алматы қ. мен Қырғызстаннан қоңырау шалу үшін.
- 8-800-0-809 Қазақстан аумағында жергілікті ұялы байланыс пен қалалық операторларынан тегін қоңырау шалу.

#### Информация для пользователей в Республике Казахстан

Организация, уполномоченная на принятие претензий по качеству продукции на территории Республики Казахстан: Представительство АО "Панасоник Маркетинг СНГ" Казахстан, 050010 г. Алматы, Проспект Достык 192, 3-й этаж.

Информационный центр Panasonic:

+7 (727) 330-88-07 – Для звонков из г. Алматы и Киргизстана.

8-800-0-809-809 – бесплатный звонок с городских и мобильных телефонов местных сотовых операторов в пределах Казахстана.

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